

FIG. 1

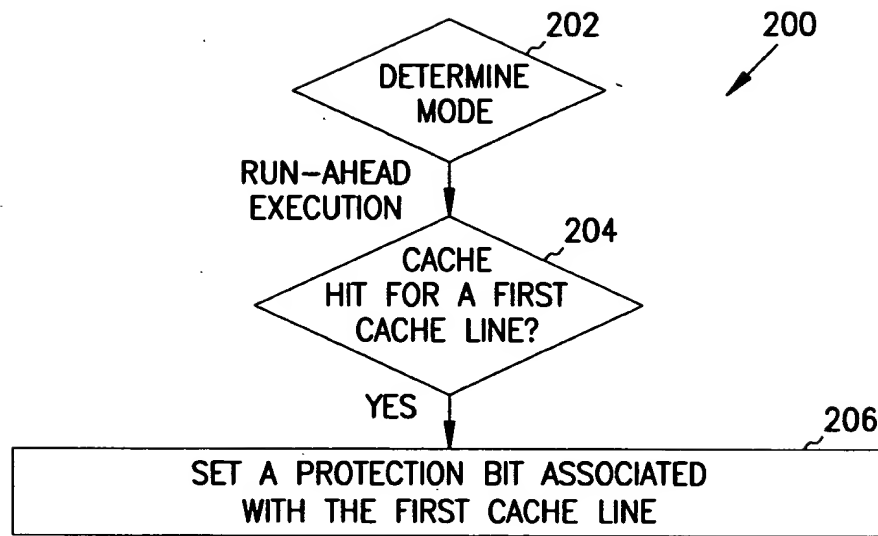


FIG. 2A

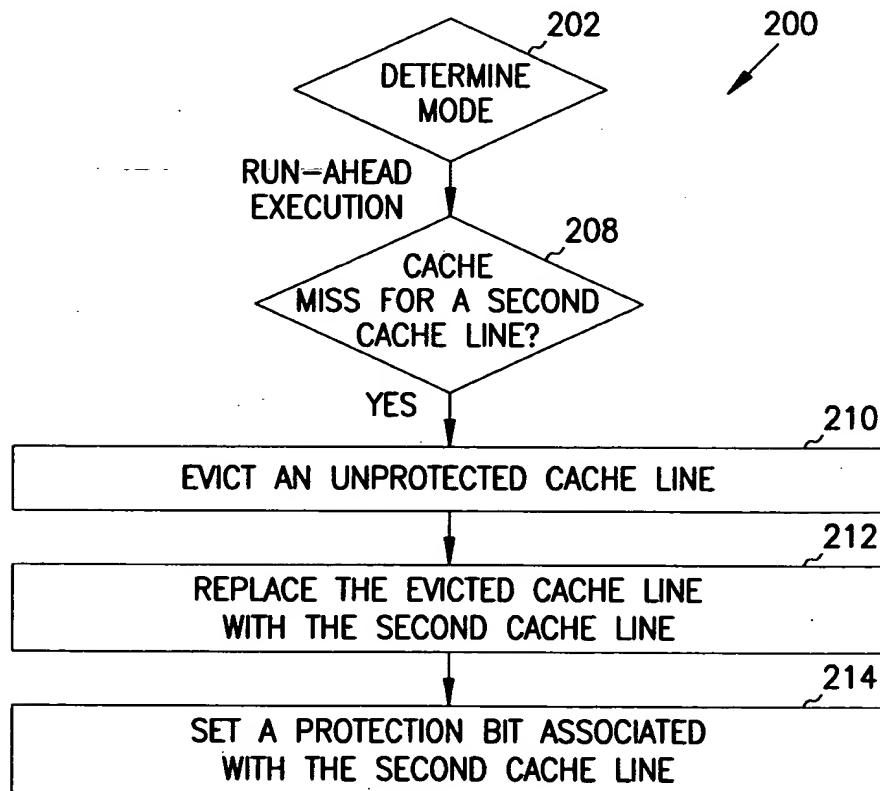


FIG. 2B

```

graph TD
    200 --> 220{STARTING RUN-AHEAD EXECUTION?}
    220 -- YES --> 222[CLEAR ALL PROTECTION BITS]
  
```

0945000 1000000

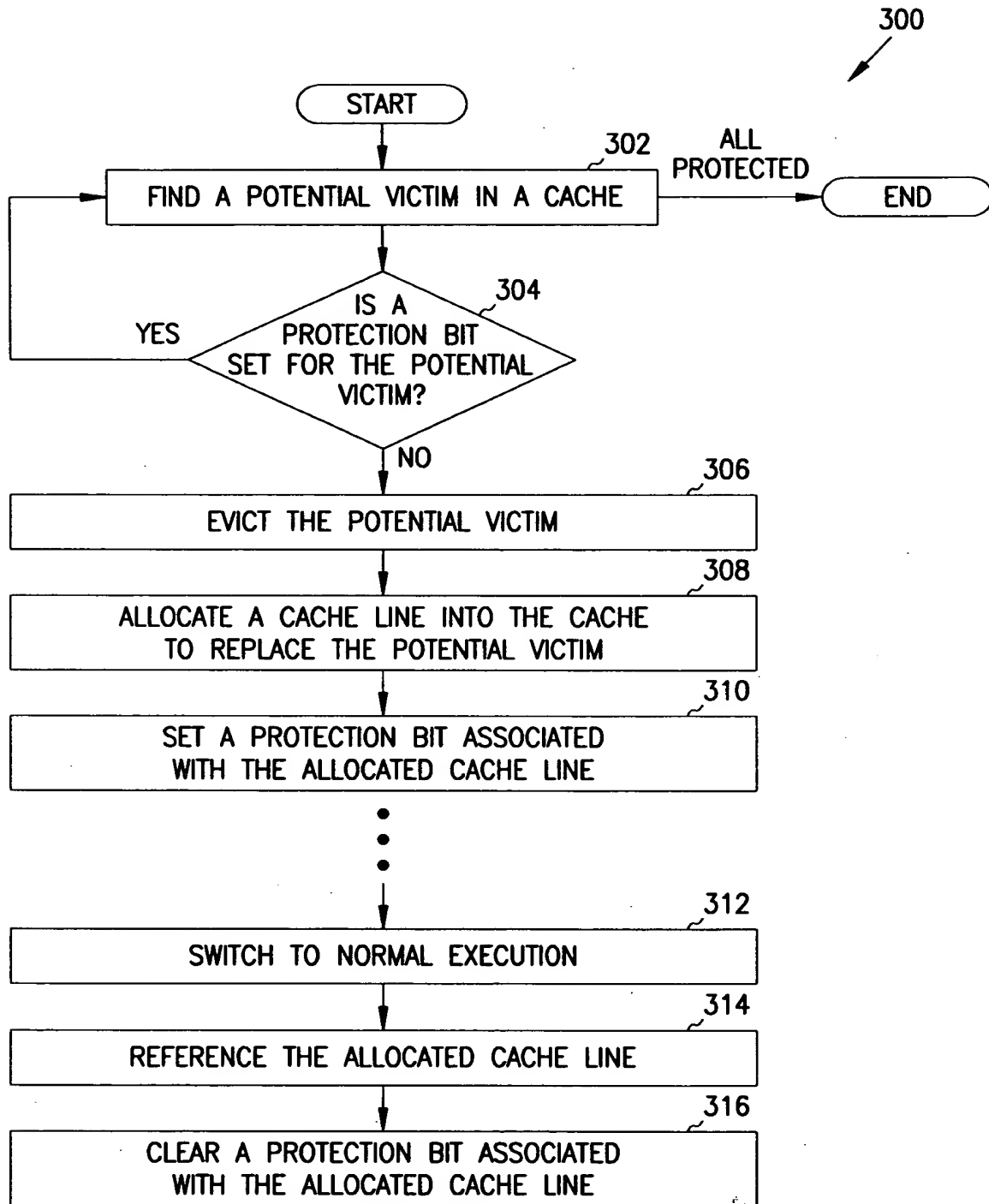


FIG. 3

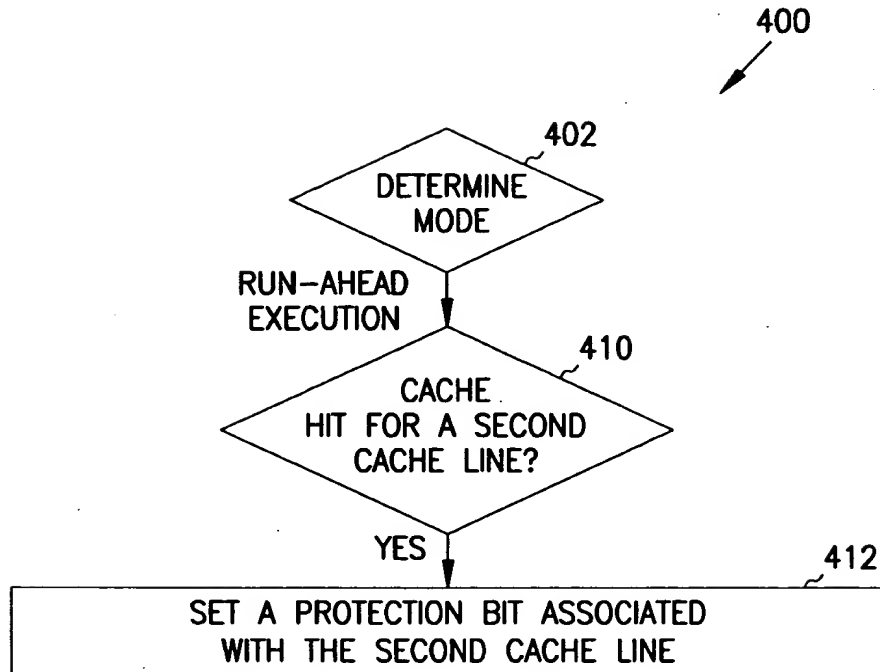


FIG. 4B

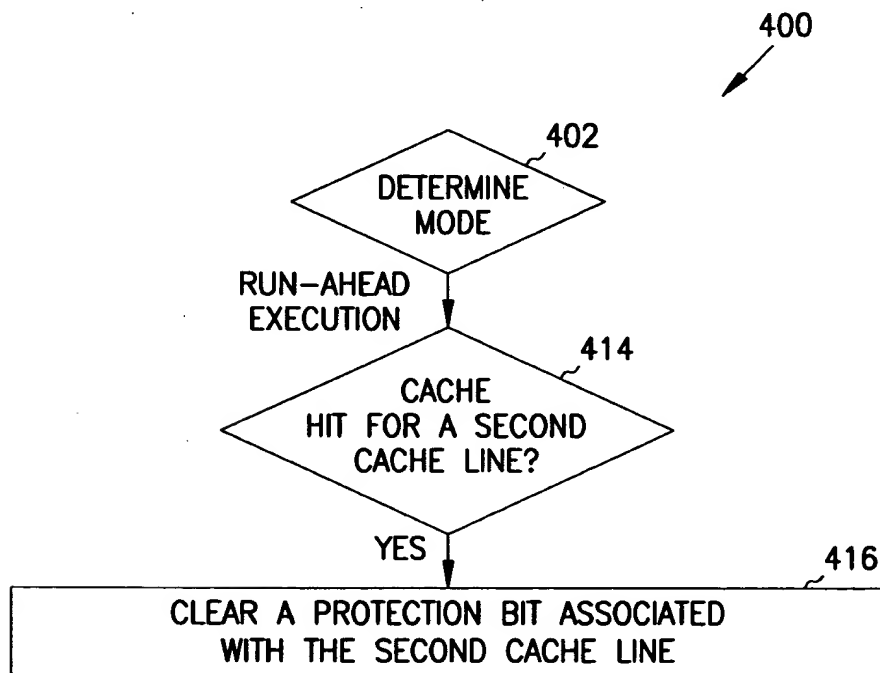


FIG. 4C

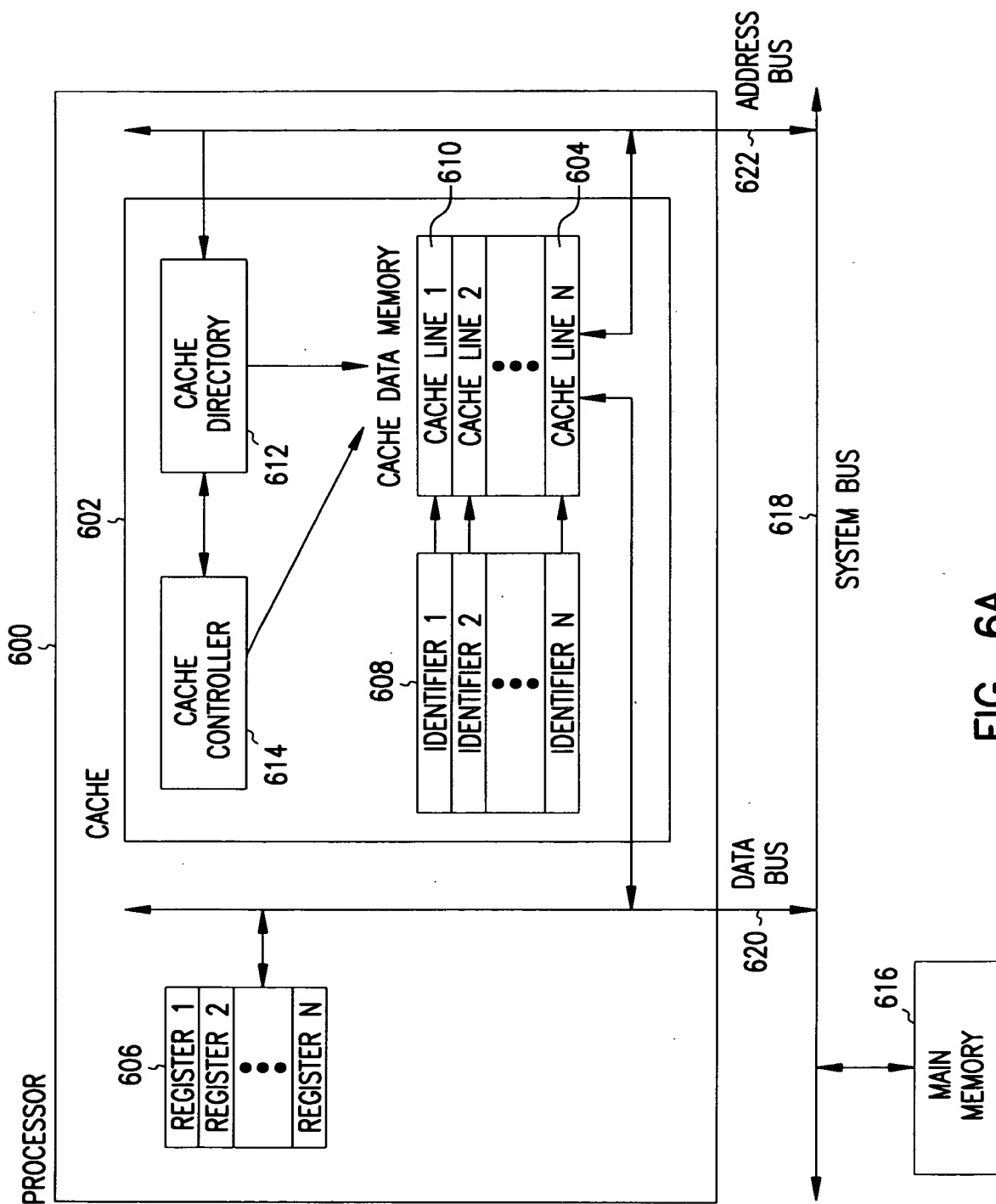


FIG. 6A

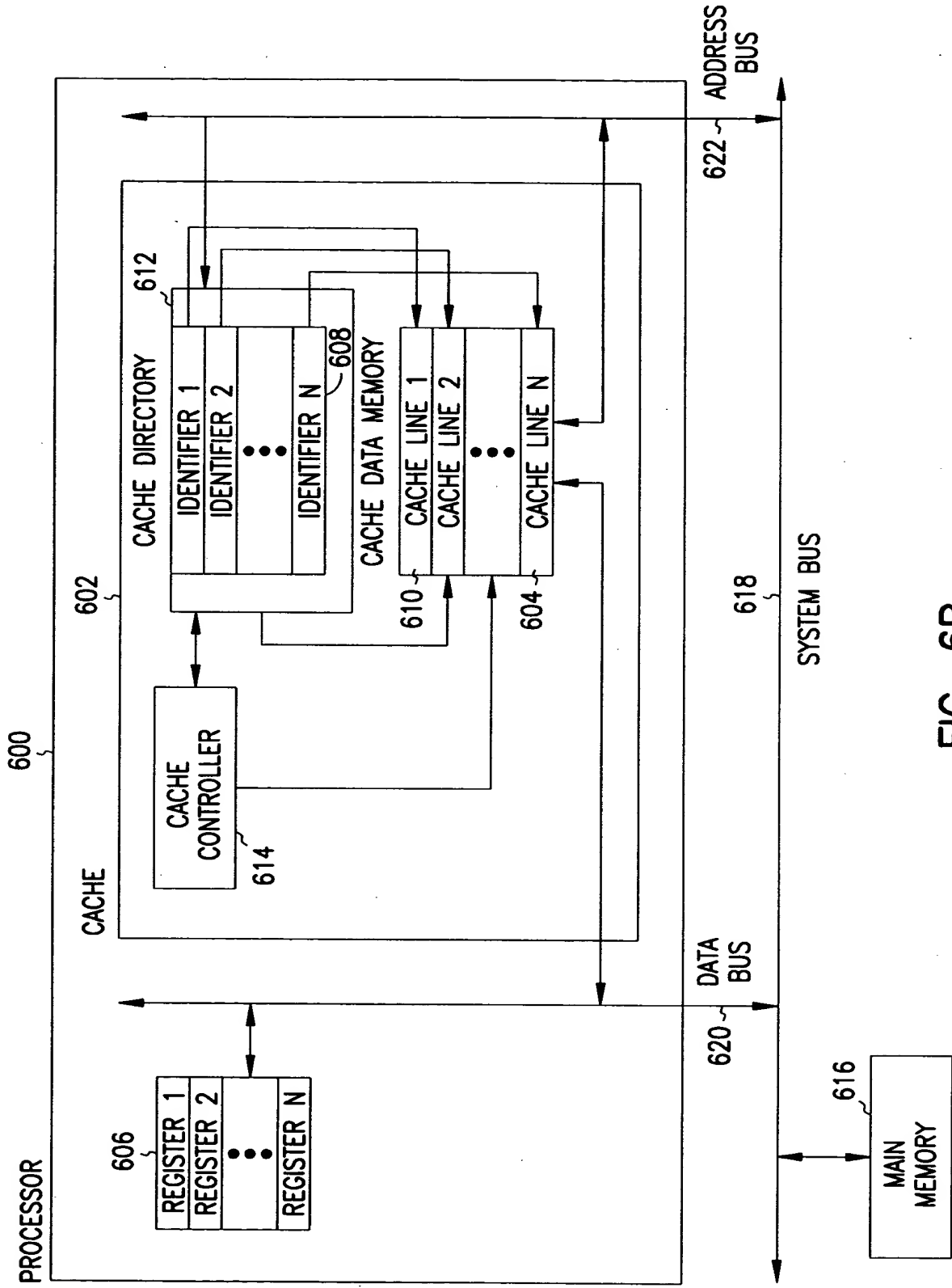


FIG. 6B

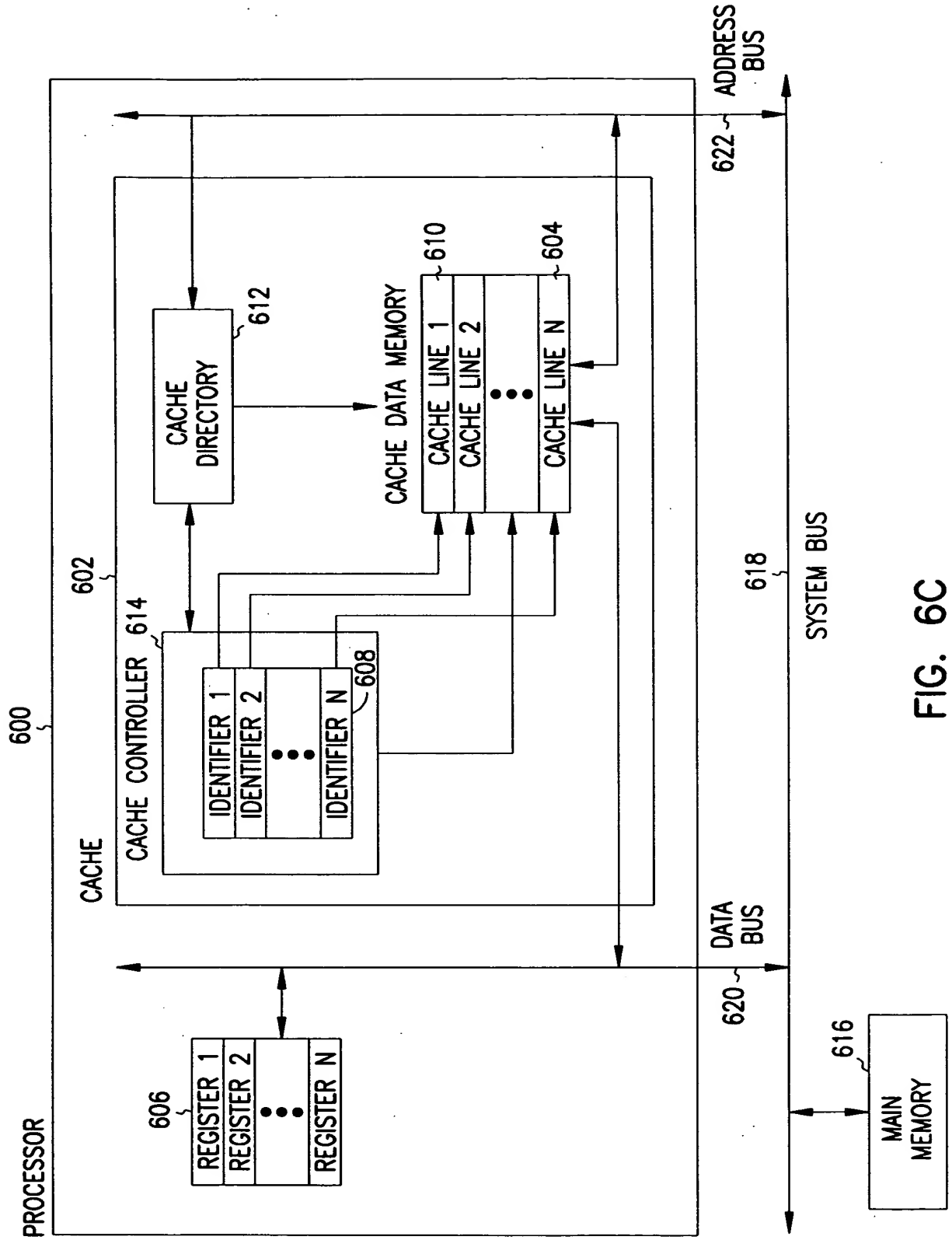
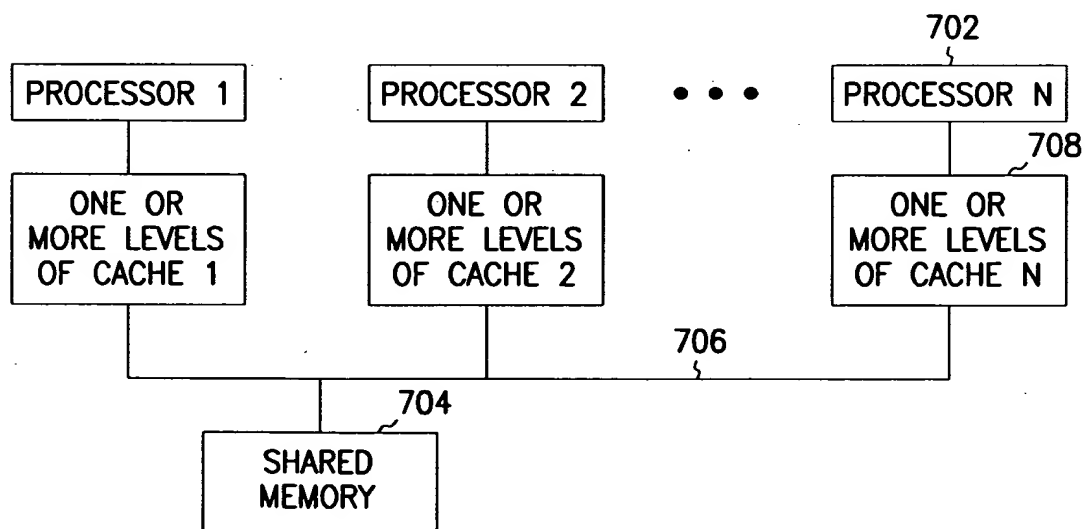


FIG. 6C



000221" 02054260

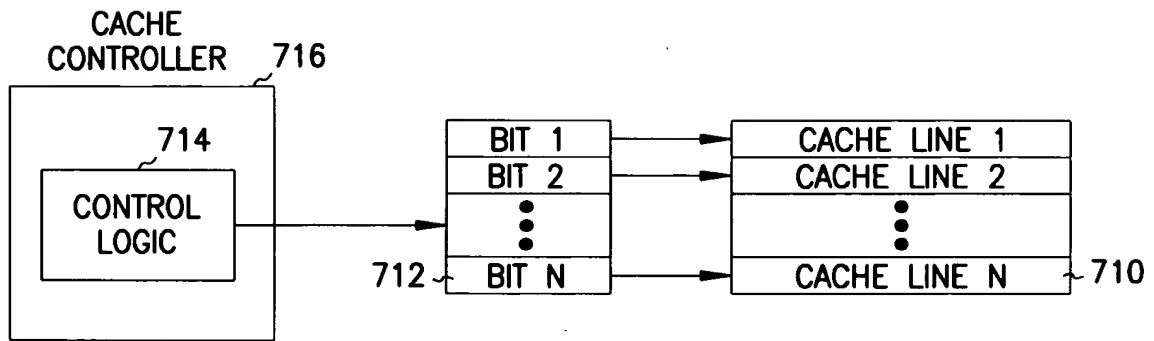


FIG. 9

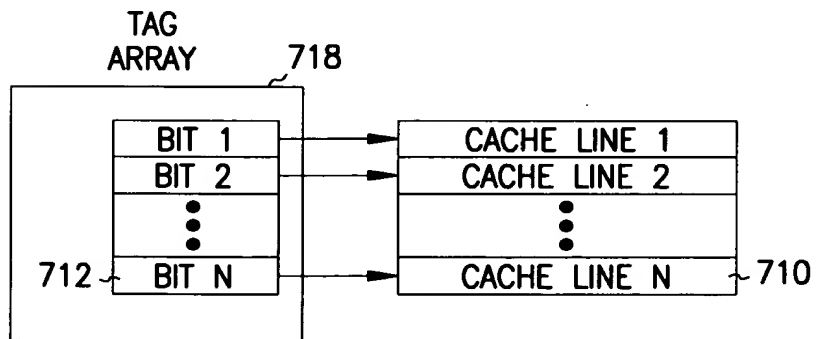


FIG. 10